

ABSTRACT OF THE DISCLOSURE

Systems and methods are provided for connecting a software radio to an antenna. The system includes a group of radio components [302-1, 302-2, 302-3, 302-4, 304, 306, 308, and 310] and a packetized switch [303]. Some of the radio components are connected to at least some other of the radio components via the packetized switch, such that a collection of connected ones of the radio components forms a complete software radio. A management station [312] may be provided for monitoring, controlling and configuring the radio components [302-1, 302-2, 302-3, 302-4, 304, 306, 308, and 310].